

Roland SOLJET PRO III Xc-540



At Arplex we use the **SOLJET PRO III XC-540** an ultimate high-volume production tool for stunning indoor and outdoor banners, signs, vehicles, decals, POP displays and more. It is the most advanced printer/cutter including an impressive maximum print speed of 441 sqft./hr.

Specifications

MODEL		XC-540
Printing method / Cutting method		Piezo ink-jet/ Friction feed
Printing width		19.68 to 54 Inches 8.31 to 54 Inches
Acceptable media widths		10.25 to 54 in. (260.3 to 1371.6mm)
Maximum media thickness		1 mm or 40 mil
Maximum Media Weight	Feed Roller	110 lb. (50 kg)
	Take-up Roller	66 lb. (30 kg)
Ink cartridges	Type	Exclusive ECO-SOL MAX ink cartridges
	Capacity	Choose from 440 or 220 cc cartridges +/- 5 cc each
	Colors	CMYKcLm
Printing resolution		Maximum 1440 dpi
Acceptable blade tool		CAMM-1 series cutter blade
Print Speed	360x360	441 ft ² /hr
	450x360	293 ft ² /hr
	360x720	151 ft ² /hr
	720x720	75 ft ² /hr
	1440x1440	31 ft ² /hr
Cutting speed		11.8 in/sec

Blade force		30 to 300gf
Blade offset compensation		0.0 to 1.5mm
Distance accuracy	While the print heater is running	Error of less than $\pm 0.3\%$ of distance traveled, or ± 0.3 mm, whichever is greater
	While the print heater is not running	Error of less than $\pm 0.3\%$ of distance traveled, or ± 0.3 mm, whichever is greater
Distance accuracy (When cutting)		Error of less than $\pm 0.4\%$ of distance traveled, or ± 0.3 mm, whichever is greater. When distance correction ([CALBRATION] -[CUTTING ADJ.]) has been preformed: error of less than $\pm 0.2\%$ of distance preformed, or ± 0.1 mm, whichever is greater.
Repetition accuracy (When cutting)		+ 0.1mm or less
Repetition between printing and cutting		+ 0.5mm or less
Setting range for the heater temperature	Pre-heater	86° to 122° F (30° to 50 °C)
	Print heater	86° to 122° F (30° to 50 °C)
	Dryer	86° to 122° F (30° to 55 °C)
Interface		Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)
Power-saving function		Automatic sleep feature (Compliant with the International ENERGY STAR Office Equipment Program)
Acoustic noise level	Printing mode	Approx. 64dB (A) or less (according to ISO 7779)
	Standby mode	Approx. 45dB (A) or less (according to ISO 7779)
Dimensions (with stand)		106.12" [W] x 41.93" [D] x 49.62" [H] (2694 [W] x 1065 [D] x 1260 [H] mm)
Weight (with stand)		338 lb. (197 kg)